

## ORIGINAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

SURVEY OF

THE SOUTH

AND

EAST BOUNDARIES,

AND

THE SUBDIVISIONAL LINES,

TOWNSHIP 36 NORTH, RANGE 27 EAST,

Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated and approved February 17, 1998, which provided for the surveys included under Group Number 822 and assignment instructions dated February 17, 1998.

Survey Commenced July 14, 1999  
Survey Completed August 26, 1999

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TOWNSHIP 36 NORTH, RANGE 27 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the survey of the south and east boundaries, and the subdivisional lines, Township 36 North, Range 27 East, Gila and Salt River Meridian, Arizona.

The Eighth Standard Parallel North, (south boundary), Township 33 North, Range 26 East, was surveyed by Leonard R. Sandoval in 1990 under Group No. 715, Arizona. The Ninth Standard Parallel North, (south boundary), Townships 37 North, Ranges 26 and 27 East, were surveyed by Leonard R. Sandoval in 1999 under this same group. The west boundary was surveyed by Leonard R. Sandoval concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated February 17, 1998, for Group No. 822, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static global positioning system observations using Trimble 4400 and 4700 model receivers.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "LOHALI 1951", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of the township is as follows:

Latitude: 36°28'35.73" N.                      Longitude: 109°22'49.40" W.

The mean magnetic declination is 12 1/4° E.

Survey of the South Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS							
	<p>Beginning at the true cor. point for the cor. of Tps. 35 and 36 N., Rs. 27 and 28 E., established at 6 miles (480.00 chs.) East, and 18 miles (1440.00 chs.) North, of the stan. cor. of Tps. 33 N., Rs. 26 and 27 E., monumented with a brass tablet, 3 1/4 ins. diam., set flush with the surface of sandstone bedrock, cemented in place, with top mkd. SC T33N R26E R27E S31 S36 1990 1998.</p> <p>True cor. point falls on steep, eroding and rocky left bank of a wash, 20 ft. high, bears NNE and SSW, where it is impracticable to establish a monument; and located 1.90 chs. S. of same wash, 30 ft. wide, 20 ft. deep, drains WNW.</p> <p>From this true cor. point, the point selected for the witness cor. to the cor. of Tps. 35 and 36 N., Rs. 27 and 28 E., bears N. 45°00' W., 1.00 ch. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T36N</p> <table border="1"> <tr> <td>R27E S36</td><td>R28E S31</td></tr> <tr> <td>S 1</td><td>S 6</td></tr> <tr> <td colspan="2">T35N 1999</td></tr> </table> <p>↘</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>West, bet. secs. 1 and 36.</p> <p>Over rolling land.</p> <p>10.65 Trail road, bears N. and S.</p> <p>32.35 Trail road, bears ESE and WNW.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 1 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	R27E S36	R28E S31	S 1	S 6	T35N 1999	
R27E S36	R28E S31						
S 1	S 6						
T35N 1999							

Survey of the South Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E S36 1/4 — S 1 T35N 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
44.85	Trail road, bears N. and S.
65.20	Wash, 20 ft. wide, 4 ft. deep, drains NNE.
75.70	Trail road, bears SSE and NNW.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S35   S36 —   — S 2   S 1 T35N 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 2 and 35.</p> <p>Over rolling land.</p>
12.65	Trail road, bears ESE and WNW.
37.30	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the South Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E S35 1/4 — S 2 T35N 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
47.80	Telephone line, bears ESE and WNW.
59.90	Trail road, bears NE and SW.
80.00	<p>Point for the cor. of secs. 2, 3, 34, and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E S34   S35 —   — S 3   S 2 T35N 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, second order National Geodetic Survey triangulation station, "EXTRA 1955", bears S. 14°53' E., 71.80 chs. dist., monumented with a standard U. S. Geological Survey benchmark brass tablet, 3 1/2 ins. diam., cemented flush with sandstone bedrock, with top mkd. EXTRA 1955.</p> <p>Cor. is located 2.30 chs. E. of Navajo Route 8067, a graded road, 20 ft. wide, bears NNE and SSW.</p> <p>Land, rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 3 and 34.</p> <p>Over rolling land.</p>
4.70	Power line, bears ESE and WNW.

Survey of the South Boundary,  
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CHAINS	
19.10	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears ESE and WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S34  1/4 —  S 3  T35N  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
52.45	Trail road, bears SSE and NNW.
62.90	Base of NE slope of Grey Ridge, bears ESE and WNW; thence over broken and rolling land across Grey Ridge.
80.00	<p>Point for the cor. of secs. 3, 4, 33, and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S33   S34  —   —  S 4   S 3  T35N  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on SW slope of Grey Ridge.</p> <p>Land, rolling and broken.  Soil, sandy and rocky clay with rock outcrops.  No timber; scattered brush and native grasses.</p> <hr/> <p>West, bet. secs. 4 and 33.</p> <p>Over rolling land.</p>
3.70	Base of SW slope of Grey Ridge, bears NNE and SSW.

Survey of the South Boundary,  
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CHAINS					
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S33</p> <p>1/4 —</p> <p>S 4</p> <p>T35N</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>				
47.60	Underground water line, bears NNE and SSW.				
80.00	<p>Point for the cor. of secs. 4, 5, 32, and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <table border="1" style="margin: auto;"> <tr> <td>S32</td><td>S33</td></tr> <tr> <td>S 5</td><td>S 4</td></tr> </table> <p>T35N</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling.</p> <p>Soil, sandy and rocky clay.</p> <p>No timber; scattered brush and native grasses.</p>	S32	S33	S 5	S 4
S32	S33				
S 5	S 4				
40.00	<p>West, bet. secs. 5 and 32.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 5 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>				



Survey of the South Boundary,  
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CHAINS	
80.00	<p style="text-align: center;">T36N R27E S32 1/4 — S 5 T35N 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 5, 6, 31, and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S31   S32 —+— S 6   S 5 T35N 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
7.50	<p>West, bet. secs. 6 and 31.</p> <p>Over rolling land.</p> <p>Power line, bears SE and NW.</p> <p>Trail road, bears NNE and SSW.</p> <p>Navajo Route 171, a graded road, 25 ft. wide, bears SSE and NNW.</p> <p>Trail road, bears N. and S.</p> <p>Trail road, bears ENE and WSW.</p> <p>Point for the 1/4 sec. cor. of secs. 6 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the South Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E S31 1/4 — S 6 T35N 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
51.00	Base of W. slope of a mesa, bears NE and SW.
66.60	E. bank of flood plain of Agua Sal Wash, 5 ft. high, bears N. and S.; thence over nearly level land.
78.38	<p>The cor. of Tps. 35 and 36 N., Rs. 26 and 27 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the east boundary, T. 35 N., R. 26 E., executed concurrently under this same group.</p> <p>Land, rolling to nearly level. Soil, sandy clay. Timber, cottonwood, Russian olive and saltcedar in flood plain; undergrowth, brush and native grasses.</p>
<p style="text-align: center;">Survey of the East Boundary, T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona</p>	
	<p>From the true point for the cor. of Tps. 35 and 36 N., Rs. 27 and 28 E., hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over rolling and broken land.</p>
9.70	Trail road, bears SSE and NNW.
25.90	SW rim of Lukachukai Wash Canyon, bears SE in curve to left; thence along and across the canyon.
35.70	NE rim of same canyon, bears ESE and WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E R28E 1/4 S36   S31 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
47.90	<p>Base of S. slope of Sitting Coyote Mesa, bears ESE and WNW; thence ascend.</p>
50.80	<p>S. rim of Sitting Coyote Mesa, bears ESE and WNW; thence over rolling land atop Sitting Coyote Mesa.</p>
80.00	<p>Point for the cor. of secs. 25, 30, 31, and 36.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E   R28E S25   S30 ----- S36   S31 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 25 and 30.</p>
	<p>Over rolling land atop Sitting Coyote Mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 30.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E R28E 1/4 S25   S30 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
60.50	N. rim of Sitting Coyote Mesa, bears E. and W.; thence over broken land on descent.
63.80	Base of N. slope of Sitting Coyote Mesa, bears E. and W.; thence over nearly level land across a valley.
80.00	<p>Point for the cor. of secs. 19, 24, 25, and 30.</p> <p>Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' E., 200.0 ft. dist., with brass cap mkd. T36N R28E S19 RM 200.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°00' W., 200.0 ft. dist., with brass cap mkd. T36N R27E S24 RM 200.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located at the foot of the right bank of a wash, 100 ft. wide, 3 ft. deep, drains WNW.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 19 and 24.</p> <p>Over rolling land across a valley.</p>
5.60	Base of S. slope of Separate Hill, bears E. and W.; thence over broken land on ascent.

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.20	S. rim of Separate Hill, bears E. and W.; thence over rolling land atop Separate Hill.
22.60	N. rim of Separate Hill, bears ESE and WNW; thence descend.
23.80	Base of N. slope of Separate Hill, bears ESE and WNW; thence over nearly level land across a valley.
28.60	Trail road, bears ESE and WNW.
38.90	Wash, 30 ft. wide, 10 ft. deep, drains W.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> T36N  R27E   R28E  1/4  S24   S19  1999 </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
77.20	Base of S. slope of a mesa, bears NE and SW; thence over broken land on ascent.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> T36N  R27E   R28E  S13   S18  <hr/> S24   S19  1999 </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.40 chs. S. of the S. rim of a mesa, bears ESE and WNW.

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling, broken and nearly level. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 13 and 18.</p>
	<p>Over rolling and broken land atop a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E R28E 1/4 S13   S18 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
49.30	<p>Trail road, bears E. and W.</p>
80.00	<p>Point for the cor. of secs. 7, 12, 13, and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E   R28E S12   S 7 ----- S13   S18 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, an iron pipe, of unknown origin, 3 ins. diam., firmly set, projecting 20 ins. above ground, bears N. 79°12' E., 2.67 chs. dist., with brass cap mkd. T36N R27E R28E S7 S12 S13 S18 1964.</p>

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 7 and 12.</p> <p>Over rolling and broken land on descent from a mesa.</p>
6.40	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E R28E 1/4 S12   S 7 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
53.90	Wash, 50 ft. wide, 4 ft. deep, drains W.
70.40	Red Wash, 50 ft. wide, 2 ft. deep, drains SW.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E   R28E S 1   S 6 <hr/>S12   S 7 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, an iron pipe, of unknown origin, 3 ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, bears N. 79°14' E., 2.73 chs. dist., with brass cap mkd. T36N R27E R28E S1 S6 S7 S12 1964.</p>

Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 1 and 6.</p> <p>Over rolling and broken land.</p>
14.70	Base of S. slope of Red Mesa, bears NE and SW; thence over broken land on ascent.
31.40	S. rim of Red Mesa, bears SSE and NNW; thence over rolling land atop Red Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E R28E 1/4 S 1   S 6 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
79.90	Point for the closing cor. of Tps. 36 N., Rs. 27 and 28 E., at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T37N R27E S36</p> <hr/> <p>S 1   S 6 R27E   R28E T36N CC 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>



Survey of the East Boundary,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>From this cor. point, the stan. cor. of Tps. 37 N., Rs. 27 and 28 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with rock outcrops. Timber, scattered juniper; undergrowth, scattered brush and native grasses.</p>
	<p style="text-align: center;">Survey of the Subdivisional Lines, T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>N. 0°01' W., bet. secs. 35 and 36.</p>
	<p>Over rolling land.</p>
14.60	<p>Trail road, bears SSE and NNW.</p>
15.40	<p>Trail road, bears E. and W.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 35 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E 1/4 S35   S36 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
76.20	<p>SW rim of a canyon, bears E. and W.; thence over broken land on descent.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
76.80	Base of SW slope of a canyon, bears ESE and WNW; thence over nearly level land in a canyon.
80.00	<p>Point for the cor. of secs. 25, 26, 35, and 36.</p> <p>Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' E., 70.0 ft. dist., with brass cap mkd. T36N R27E S25 RM 70.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 70.0 ft. dist., with brass cap mkd. T36N R27E S35 RM 70.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the SW edge of Lukachukai Wash, 40 ft. wide, 5 ft. deep, drains NNW; 1.00 ch. E. of base of W. slope of a canyon, bears SSE and NNW; 2.10 chs. E. of W. rim of same canyon, bears N. and S.; 1.00 ch. W. of base of E. slope of same canyon, bears SSE and NNW; and 1.80 chs. W. of E. rim of same canyon, bears SSE and NNW.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 25 and 36.</p> <p>Over rolling land atop Sitting Coyote Mesa.</p>
24.60	SW rim of Sitting Coyote Mesa, bears SE and NW; thence over broken land on descent.
27.80	Base of SW slope of Sitting Coyote Mesa, bears ESE and WNW; thence over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S25 1/4 — S36 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 25, 26, 35, and 36.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 25 and 26.</p> <p>Over nearly level land in a canyon.</p>
6.10	<p>Base of NE slope of a canyon, bears SE and NW; thence over broken land on ascent.</p>
7.40	<p>NE rim of a canyon, bears SE and NW; thence over rolling land.</p>
38.50	<p>Wash, 20 ft. wide, 10 ft. deep, drains NNW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 26.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S26   S25 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
48.30	<p>Base of S. slope of a small lone mesa, bears SE and NW; thence over broken land on descent.</p>
51.00	<p>S. rim of same mesa, bears SE and NW; thence over rolling land atop a mesa.</p>

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CHAINS	
63.00	N. rim of same mesa, bears E. and W.; thence over broken land on descent.
64.80	Base of N. slope of same mesa, bears E. and W.; thence over rolling land.
73.30	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">           T36N R27E            S23   S24            ————            S26   S25            1999         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.00 chs. S. of a trail road, bears ENE and WSW.
	Land, nearly level to rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over nearly level land across a valley.
14.10	Base of E. slope of Sitting Coyote Mesa, bears NNE and SSW; thence over broken land on ascent.
16.10	E. rim of Sitting Coyote Mesa, bears NNE and SSW; thence over rolling land atop Sitting Coyote Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

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CHAINS	
	<p style="text-align: center;">T36N R27E S24 1/4 — S25 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
51.20	W. rim of Sitting Coyote Mesa, bears NE and SW; thence over broken land on descent.
55.60	Base of W. slope of Sitting Coyote Mesa, bears NE and SW; thence over rolling land.
75.45	Trail road, bears NNE and SSW.
80.00	<p>The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, nearly level to rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 23 and 24.</p> <p>Over nearly level land across a valley.</p>
14.70	Wash, 70 ft. wide, 3 ft. deep, drains WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 23 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S23   S24 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
56.20	Base of S. slope of spur ridge of a mesa, bears ENE and WSW; thence over broken land across spur ridge and S. slope of main mesa.
66.10	S. rim of a mesa, bears SSE and NNW; thence over rolling land atop a mesa.

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CHAINS											
80.00	<p>Point for the cor. of secs. 13, 14, 23, and 24.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T36N R27E</td></tr> <tr><td>S14</td><td>S13</td></tr> <tr><td>S23</td><td>S24</td></tr> <tr><td colspan="2">1999</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Land, nearly level to rolling and broken. Soil, sandy and gravelly clay with rock outcrops. No timber; scattered brush and native grasses.</p>	T36N R27E		S14	S13	S23	S24	1999			
T36N R27E											
S14	S13										
S23	S24										
1999											
	<p>From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 13 and 24.</p> <p>Over rolling and broken land across rocky S. slope of a mesa.</p>										
11.30	E. rim of spur ridge of a mesa, bears NE and SW; thence over rolling land atop spur ridge.										
21.30	W. rim of same spur ridge, bears NE and SW; thence over broken land across rocky S. slope of a mesa.										
34.80	S. rim of main mesa, bears ENE and WSW; thence over rolling land atop a mesa.										
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T36N R27E</td></tr> <tr><td colspan="2">S13</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td colspan="2">S24</td></tr> <tr><td colspan="2">1999</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>	T36N R27E		S13		1/4	—	S24		1999	
T36N R27E											
S13											
1/4	—										
S24											
1999											
80.00	The cor. of secs. 13, 14, 23, and 24.										

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CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 13 and 14.</p>
	<p>Over rolling land on descent of N. slope of a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 and 14.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E 1/4 S14   S13 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 11, 12, 13, and 14.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E S11   S12 ----- S14   S13 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 1.90 chs. W. of a wash, 20 ft. wide, 3 ft. deep, drains N., and 1.80 chs. S. of same wash, drains W.</p>
	<p>Land, rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.</p>
	<p>West, bet. secs. 12 and 13.</p>
	<p>Over rolling and broken land across N. slope of a mesa.</p>

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CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 12 and 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S12  1/4 —  S13  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 11, 12, 13, and 14.</p> <p>Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>N. 0°01' W., bet. secs. 11 and 12.</p> <p>Over rolling land across a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 11 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  1/4  S11   S12  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
63.40	<p>Red Wash, 50 ft. wide, 3 ft. deep, drains W.</p>
80.00	<p>Point for the cor. of secs. 1, 2, 11, and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S 2   S 1  —   —  S11   S12  1999 </div>



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CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 1 and 12.</p> <p>Over gently rolling land across N. edge of a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 1 1/4 — S12 1999</p>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 1, 2, 11, and 12.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>N. 0°01' W., bet. secs. 1 and 2.</p> <p>Over rolling and broken land on ascent from a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S 2   S 1 1999</p>

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CHAINS			
79.89	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Point for the closing cor. of secs. 1 and 2, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"><p>T37N R27E</p><p>S35</p><hr style="width: 100px; margin: 0 auto;"/><table style="margin: 0 auto; border-collapse: collapse;"><tr><td style="border-right: 1px solid black; padding: 0 5px;">S 2</td><td style="padding: 0 5px;">S 1</td></tr></table><p>T36N R27E</p><p>CC</p><p>1999</p></div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. cor. of secs. 35 and 36, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>Land, rolling and broken. Soil, sandy, gravelly and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 1 only, T. 36 N., R. 27 E., at midpoint on the N. bdy. of sec. 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	S 2	S 1
S 2	S 1		

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CHAINS	
	<p style="text-align: center;">T37N R27E</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1/4 S 1 T36N R27E 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the stan. cor. of secs. 35 and 36, T. 37 N., R. 27 E., bears West, 7.92 chs. dist.</p> <hr/> <p>From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 34 and 35.</p> <p>Over rolling land on descent into Lukachukai Valley.</p> <p>7.70 Navajo Route 8067, a graded road, 30 ft. wide, bears NNE and SSW.</p> <p>9.97 The easternmost cor. of a chainlink and barbed wire fence enclosure, 50 ft. square, surrounding a water tank, bears West, 66 lks. dist., fences extend SW and NW.</p> <p>13.00 Navajo Route 8067, a graded road, 30 ft. wide, bears SSE and NNW.</p> <p>26.90 Navajo Route 8067, a graded road, 30 ft. wide, bears NNE and SSW.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S34   S35 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>

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CHAINS					
	<p>From this cor. point, a third order U. S. Geological Survey benchmark, bears N. 82°35' W., 14.31 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 12 ins. above ground, with top mkd. 1950 5619 42D.</p>				
69.80	Navajo Route 8067, a graded road, 30 ft. wide, bears SSE and NNW.				
80.00	<p>Point for the cor. of secs. 26, 27, 34, and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <table border="1" style="margin: auto;"> <tr> <td>S27</td><td>S26</td></tr> <tr> <td>S34</td><td>S35</td></tr> </table> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 20 lks. S. and 45 lks. W. of an earthen ditch, 5 ft. wide, 4 ft. deep, bears ESE and WNW; and 2.75 chs. E. of Navajo Route 8067, a graded road, 30 ft. wide, bears SSE and NNW.</p> <p>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>	S27	S26	S34	S35
S27	S26				
S34	S35				
	<p>From the cor. of secs. 25, 26, 35, and 36.</p> <p>West, bet. secs. 26 and 35.</p> <p>Over broken to rolling land, leaving canyon.</p>				
36.70	Trail road, bears NE and SW.				
40.00	<p>Point for the 1/4 sec. cor. of secs. 26 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S26</p> <p>1/4 —</p> <p>S35</p> <p>1999</p> </div>				

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CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
74.90	Earthen ditch, 5 ft. wide, 4 ft. deep, bears ENE and WSW.
80.00	The cor. of secs. 26, 27, 34, and 35.
	<p>Land, broken to rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	N. 0°01' W., bet. secs. 26 and 27.
	Over gently rolling land on descent into Lukachukai Valley.
20.90	Navajo Route 8067, a graded road, 30 ft. wide, bears NNE and SSW.
30.10	Navajo Route 8067, a graded road, 30 ft. wide, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T36N R27E 1/4 S27   S26 1999</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T36N R27E S22   S23 ----- S27   S26 1999</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

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CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 23, 24, 25, and 26.</p> <p>West, bet. secs. 23 and 26.</p> <p>Over nearly level land in Lukachukai Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 23 and 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S23 1/4 — S26 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located atop E. bank of flood plain of Lukachukai Wash, 15 ft. high, bears SSE and NNW.</p>
43.20	Lukachukai Wash, 75 ft. wide, 2 ft. deep, drains NW.
46.30	W. bank of flood plain of Lukachukai Wash, 4 ft. high, bears ESE and WNW.
80.00	<p>The cor. of secs. 22, 23, 26, and 27.</p> <p>Land, nearly rolling. Soil, sand and sandy clay. No timber; scattered brush and native grasses.</p>
4.80	<p>N. 0°01' W., bet. secs. 22 and 23.</p> <p>Over gently rolling land across Lukachukai Valley.</p> <p>S. bank of flood plain of Lukachukai Wash, 15 ft. high, bears ESE and WNW.</p>
16.50	Lukachukai Wash, 100 ft. wide, 4 ft. deep, drains WNW.

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CHAINS	
32.70	N. bank of flood plain of Lukachukai Wash, 10 ft. high, bears ENE and WSW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>1/4</p> <p>S22   S23</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.50 chs. S. of base of S. slope of spur ridge of a mesa, bears E. and W.; thence over broken land on ascent across W. slope of same spur ridge.</p>
70.90	S. rim of main mesa, bears ENE and WSW; thence over rolling land atop a mesa.
80.00	<p>Point for the cor. of secs. 14, 15, 22, and 23.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S15   S14</p> <hr style="width: 100%;"/> <p>S22   S23</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Cor. is located 95 lks. E. of W. rim of mesa, bears N. and S.</p> <p>Land, gently rolling to broken to rolling. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>West, bet. secs. 14 and 23.</p> <p>Over rolling and broken land atop a mesa.</p>

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T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S14 1/4 — S23 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 14, 15, 22, and 23.</p> <p>Land, rolling and broken. Soil, sandy clay with rock outcrops. No timber; scattered brush and native grasses.</p>
5.40	<p>N. 0°01' W., bet. secs. 14 and 15.</p> <p>Over rolling land atop a mesa.</p> <p>N. rim of a mesa, bears NE and SW; thence over broken to rolling land on descent.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 14 and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S15   S14 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 10, 11, 14, and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>



Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> T36N R27E  S10   S11  <hr/> S15   S14  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and gravelly clay with rock outcrops. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>West, bet. secs. 11 and 14.</p> <p>Over gently rolling land in a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S11  1/4 —  S14  1999 </div>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 10, 11, 14, and 15.</p> <p>Land, gently rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
25.10	<p>N. 0°01' W., bet. secs. 10 and 11.</p> <p>Over rolling land across a valley.</p> <p>Red Wash, 50 ft. wide, 3 ft. deep, drains W.</p>
26.85	<p>Trail road, bears SE and NW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 11.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S10   S11 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
46.50	Navajo Route 172, a graded road, 20 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 3   S 2 S10   S11 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 1, 2, 11, and 12.</p> <p>West, bet. secs. 2 and 11.</p> <p>Over rolling and broken land across N. slope of a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 2 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 2 1/4 — S11 1999</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
48.60	Navajo Route 172, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 2, 3, 10, and 11.
	<p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land on ascent from a valley.
39.10	Base of S. slope of a mesa, bears E. and W.; thence over broken land on ascent.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E 1/4 S 3   S 2 1999</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
49.00	S. rim of a mesa, bears ESE and WNW; thence over rolling land atop a mesa.
65.20	Trail road, bears ENE and WSW.
79.89	Point for the closing cor. of secs. 2 and 3, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T37N R27E S34</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">S 3   S 2 T36N R27E CC 1999</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. cor. of secs. 34 and 35, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 2 only, T. 36 N., R. 27 E., at midpoint on the N. bdy. of sec. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T37N R27E</p> <hr style="width: 50%; margin: 0 auto;"/> <p>1/4 S 2</p> <p>T36N R27E</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 27 E., bears East, 32.08 chs. dist.</p> <p>From this same cor. point, the stan. cor. of secs. 34 and 35, T. 37 N., R. 27 E., bears West, 7.92 chs. dist.</p> <hr/> <p>From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°02' W., bet. secs. 33 and 34.</p> <p>Over rolling and broken land on ascent of S. slope of Grey Ridge.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.50	S. rim of Grey Ridge, bears ESE and WNW.
7.20	N. rim of Grey Ridge, bears SSE and NNW; thence descend to gently rolling land in Lukachukai Valley.
36.66	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears ESE and WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 33 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  1/4  S33   S34  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 95 lks. W. of an earthen ditch, 8 ft. wide, 3 ft. deep, bears NNE and SSW.</p>
47.30	Graded road, 20 ft. wide, bears ENE and WSW.
80.00	<p>Point for the cor. of secs. 27, 28, 33, and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S28   S27  <hr/> S33   S34  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.05 chs. S. and 1.50 chs. W. of Navajo Route 8061, a graded road, 20 ft. wide, bears SE and NW.</p> <p>Land, rolling and broken to gently rolling.  Soil, sandy and rocky clay.  No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 26, 27, 34, and 35.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>West, bet. secs. 27 and 34.</p> <p>Over gently rolling land in Lukachukai Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 27 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S27</p> <p>1/4 —</p> <p>S34</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 27, 28, 33, and 34.</p> <p>Land, gently rolling.</p> <p>Soil, sandy clay.</p> <p>No timber; scattered brush and native grasses.</p>
3.25	<p>N. 0°02' W., bet. secs. 27 and 28.</p> <p>Over gently rolling land in Lukachukai Valley.</p> <p>Trail road, bears E. and W.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 27 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>1/4</p> <p>S28   S27</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 70 lks. W. of a wash, 15 ft. wide, 4 ft. deep, drains N.</p>
52.10	<p>Navajo Route 8067, a graded road, 40 ft. wide, bears E. and W.</p>
80.00	<p>Point for the cor. of secs. 21, 22, 27, and 28.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S21   S22  <hr style="width: 100px; margin: 0 auto;"/> S28   S27  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>West, bet. secs. 22 and 27.</p> <p>Over gently rolling land in Lukachukai Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 22 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S22  1/4 —  S27  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 21, 22, 27, and 28.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
14.90	<p>N. 0°02' W., bet. secs. 21 and 22.</p> <p>Over gently rolling land in Lukachukai Valley.</p> <p>Lukachukai Wash, 150 ft. wide, 10 ft. deep, drains NW; thence over broken land on ascent from Lukachukai Valley.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 21 and 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>1/4</p> <p>S21   S22</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on a steep, rocky clay S. slope, 50 lks. S. of S. rim of a mesa, bears ESE and WNW; thence over rolling land atop a mesa.</p>
80.00	<p>Point for the cor. of secs. 15, 16, 21, and 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S16   S15</p> <hr/> <p>S21   S22</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken.</p> <p>Soil, sandy and rocky clay with rock outcrops.</p> <p>Timber, scattered Russian olive and saltcedar near Lukachukai</p> <p>Wash; undergrowth, scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 14, 15, 22, and 23.</p> <p>West, bet. secs. 15 and 22.</p> <p>Over rolling and broken land across eroded area on N. slope of a mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 15 and 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>



Survey of the Subdivisional Lines,  
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CHAINS	
	<p style="text-align: center;">T36N R27E S15 1/4 — S22 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in a bare clay area; thence ascend.</p>
45.50	NE rim of a mesa, bears N. and S.; thence over rolling land atop a mesa.
80.00	<p>The cor. of secs. 15, 16, 21, and 22.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°02' W., bet. secs. 15 and 16.</p> <p>Over rolling land atop a mesa.</p>
4.00	N. rim of a mesa, bears ENE and WSW; thence over broken land on descent to nearly level valley.
40.00	<p>Point for the 1/4 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S16   S15 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
48.80	Red Wash, 50 ft. wide, 3 ft. deep, drains WNW; thence ascend from valley.
67.10	Navajo Route 172, a graded road, 20 ft. wide, bears ENE in curve to left.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.

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CHAINS					
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <table style="margin: auto;"> <tr> <td>S 9</td><td>S10</td></tr> <tr> <td>S16</td><td>S15</td></tr> </table> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken and nearly level. Soil, sandy, gravelly and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>	S 9	S10	S16	S15
S 9	S10				
S16	S15				
	<hr/>				
	<p>From the cor. of secs. 10, 11, 14, and 15.</p>				
	<p>West, bet. secs. 10 and 15.</p>				
	<p>Over rolling and broken land.</p>				
33.90	<p>Red Wash, 60 ft. wide, 3 ft. deep, drains SW.</p>				
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 15.</p>				
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>				
	<div style="text-align: center;"> <p>T36N R27E</p> <p>S10</p> <p>1/4 —</p> <p>S15</p> <p>1999</p> </div>				
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>				
61.60	<p>Navajo Route 172, a graded road, 20 ft. wide, bears NE and SW.</p>				
68.10	<p>Navajo Route 8009, a graded road, 20 ft. wide, bears NNE and SSW.</p>				
80.00	<p>The cor. of secs. 9, 10, 15, and 16.</p>				

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy, gravelly and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<hr/>
	<p>N. 0°02' W., bet. secs. 9 and 10.</p>
	<p>Over rolling and broken land.</p>
39.30	<p>Wash, 12 ft. wide, 3 ft. deep, drains ENE.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 9 and 10.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E 1/4 S 9   S10 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 85 lks. E. of a wash, 10 ft. wide, 2 ft. deep, drains SSE.</p>
80.00	<p>Point for the cor. of secs. 3, 4, 9, and 10.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E S 4   S 3 ----- S 9   S10 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 65 lks. W. of a wash, 4 ft. wide, 2 ft. deep, drains S.</p>
	<p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	<hr/> <p>From the cor. of secs. 2, 3, 10, and 11.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 3 and 10.
	Over rolling and broken land.
39.85	Wash, 3 ft. wide, 3 ft. deep, drains S.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> T36N R27E  S 3  1/4 —  S10  1999 </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a third order U. S. Geological Survey benchmark, bears S. 49°51' W., 13.13 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 7 ins. square., firmly set, projecting 7 ins. above ground, with top mkd. 1950 5592 78D.
48.00	Navajo Route 8009, a graded road, 20 ft. wide, bears NNE and SSW.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling land on ascent.
16.00	Base of S. slope of a mesa, bears ESE and WNW; thence over broken land on ascent.
23.90	S. rim of a mesa, bears ESE and WNW; thence over rolling land atop a mesa.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,  
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CHAINS	
	<p style="text-align: center;">T36N R27E 1/4 S 4   S 3 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
45.50	Navajo Route 8009, a graded road, 20 ft. wide, bears E. and W.
79.88	Point for the closing cor. of secs. 3 and 4, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T37N R27E S33 ----- S 4   S 3 T36N R27E CC 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 30 lks. S. of a power line, bears ESE and WNW; and 1.05 chs. S. of a trail road, bears SE and NW.</p> <p>From this cor. point, the stan. cor. of secs. 33 and 34, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p>

Survey of the Subdivisional Lines,  
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CHAINS	<p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 3 only, T. 36 N., R. 27 E., at midpoint on the N. bdy. of sec. 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T37N R27E ----- 1/4 S 3 T36N R27E 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.00 chs. W. of a wash, 16 ft. wide, 2 ft. deep, drains NNW.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 27 E., bears East, 32.08 chs. dist.</p> <p>From this same cor. point, the stan. cor. of secs. 33 and 34, T. 37 N., R. 27 E., bears West, 7.92 chs. dist.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' W., bet. secs. 32 and 33.</p> <p>Over rolling land.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 32 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S32   S33 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
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Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 70 lks. S. of shore of Round Rock Lake, a manmade reservoir, bears E. and W.; thence across Round Rock Lake.
60.90	Shore of Round Rock Lake, bears ENE and WSW; thence over rolling land.
76.20	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">           T36N R27E            S29   S28            ---            S32   S33            1999         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.75 chs. W. of a trail road, bears NE and SW.
	Land, rolling.
	Soil, sandy clay.
	Timber, scattered Russian olive and saltcedar near lake; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 27, 28, 33, and 34.
	West, bet. secs. 28 and 33.
	Over gently rolling land across S. slope of Lukachukai Valley.
35.90	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">           T36N R27E            S28            1/4 —            S33            1999         </div>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
67.04	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE in curve to left.
75.20	Earthen ditch, 6 ft. wide, 4 ft. deep, bears NE and SW.
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over gently rolling land in Lukachukai Valley.
12.36	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
21.96	Barbed wire fence, 6 strands, bears ESE and WNW; thence across a cultivated field.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.
	<div style="text-align: center;"> T36N R27E  1/4  S29   S28  1999 </div>
	from which
	<p style="text-align: center;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 76.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S29 RM 76.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>



Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS					
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 66.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S29 RM 66.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.</p> <p>Cor. is located in a cultivated field, 76 lks. E. of a barbed wire fence, 6 strands, bears N. and S.</p>				
46.21	Barbed wire fence, 6 strands, bears E. and W.; thence leave cultivated field.				
56.90	Earthen levee, 30 ft. wide, bears E. and W.				
58.50	Navajo Route 8067, a graded road, 30 ft. wide, bears E. and W.				
80.00	Point for the cor. of secs. 20, 21, 28, and 29.				
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <table border="1" style="margin: auto;"> <tr> <td>S20</td><td>S21</td></tr> <tr> <td>S29</td><td>S28</td></tr> </table> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>	S20	S21	S29	S28
S20	S21				
S29	S28				
40.00	<p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>West, bet. secs. 21 and 28.</p> <p>Over gently rolling land in Lukachukai Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>				

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T36N R27E S21 1/4 — S28 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
74.70	Wash, 40 ft. wide, 10 ft. deep, drains NE.
80.00	The cor. of secs. 20, 21, 28, and 29.
	<p>Land, gently rolling. Soil, sandy clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, scattered brush and native grasses.</p>
	<p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Over gently rolling land in Lukachukai Valley.</p>
11.30	S. bank of flood plain of Lukachukai Wash, 15 ft. high, bears ESE and WNW; thence across flood plain.
17.30	S. channel of Lukachukai Wash, 70 ft. wide, 4 ft. deep, drains WSW.
24.20	N. channel of Lukachukai Wash, 310 ft. wide, 2 ft. deep, drains NW.
34.30	N. bank of flood plain of Lukachukai Wash, 15 ft. high, bears SE and NW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S20   S21 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
49.90	Base of S. slope of a mesa, bears ENE and WSW; thence over broken land on ascent.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
55.20	S. rim of a mesa, bears NE and SW; thence over rolling land on descent of N. slope of a mesa.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R27E S17   S16 ——— S20   S21 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.  Land, gently rolling to broken to rolling. Soil, sand, sandy and rocky clay, and rock outcrops. Timber, cottonwood, Russian olive, and saltcedar in the flood plain; undergrowth, scattered brush and native grasses.
40.00	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over rolling and broken land across N. slope of a mesa.
	Point for the 1/4 sec. cor. of secs. 16 and 21.
80.00	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R27E S16 1/4 ——— S21 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	The cor. of secs. 16, 17, 20, and 21.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°03' W., bet. secs. 16 and 17.  Over rolling land on descent into a valley.</p>
30.80	Navajo Route 172, a graded road, 25 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E 1/4 S17   S16 1999</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 2.90 chs. S. of Red Wash, 110 ft. wide, 2 ft. deep, drains NW.</p>
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E S 8   S 9 ----- S17   S16 1999</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 9, 10, 15, and 16.</p> <p>West, bet. secs. 9 and 16.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Over rolling and broken land across N. slope of a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 9 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 9 1/4 — S16 1999</p>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 8, 9, 16, and 17.</p> <p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
40.00	<p>N. 0°03' W., bet. secs. 8 and 9.</p> <p>Over rolling and broken land on ascent from a valley.</p> <p>Point for the 1/4 sec. cor. of secs. 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S 8   S 9 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 2.20 chs. S. of base of S. slope of a mesa, bears ENE and WSW.</p> <p>From this cor. point, second order U. S. Geological Survey triangulation station "EDGE 1949", as published by the National Geodetic Survey, bears S. 70°32' W., 20.77 chs. dist., monumented with a standard benchmark brass tablet, 3 1/2 ins. diam., cemented flush with bedrock, with top mkd. EDGE 1949.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
53.50	S. rim of a mesa, bears ESE and WNW; thence over rolling and broken land atop a mesa.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> T36N R27E  S 5   S 4  —+—  S 8   S 9  1999 </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.  Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
40.00	From the cor. of secs. 3, 4, 9, and 10.  West, bet. secs. 4 and 9.  Over rolling and broken land across N. slope of a valley.  Point for the 1/4 sec. cor. of secs. 4 and 9.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> T36N R27E  S 4  1/4 —  S 9  1999 </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
45.00	Base of SE slope of a mesa, bears SE and NW; thence ascend.
58.60	SE rim of a mesa, bears NE and SW; thence over rolling and broken land atop a mesa.
76.20	Top of a small ridge, bears ESE and WNW.
80.00	The cor. of secs. 4, 5, 8, and 9.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p> <hr/> <p>N. 0°03' W., bet. secs. 4 and 5.</p> <p>Over rolling and broken land atop a mesa.</p>
3.30	Top of a small ridge, bears SE and NW; thence across eroded area.
34.50	N. rim of eroded area, bears SSE and NNW; thence over rolling land atop a mesa.
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E 1/4 S 5   S 4 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
54.60	A graded road, 20 ft. wide, bears ESE and WNW.
64.15	Trail road, bears ENE and WSW.
79.87	<p>Point for the closing cor. of secs. 4 and 5, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T37N R27E S32</p> <hr/> <p>S 5   S 4 T36N R27E CC 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>From this cor. point, the stan. cor. of secs. 32 and 33, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.</p> <p>Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 4 only, T. 36 N., R. 27 E., at midpoint on the N. bdy. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T37N R27E</p> <hr style="width: 10%; margin: 0 auto;"/> <p>1/4 S 4</p> <p>T36N R27E</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 37 N., R. 27 E., bears East, 32.08 chs. dist.</p> <p>From this same cor. point, the stan. cor. of secs. 32 and 33, T. 37 N., R. 27 E., bears West, 7.92 chs. dist.</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' W., bet. secs. 31 and 32.</p> <p>Over gently rolling land.</p> <p>8.90      Graded road, 14 ft. wide, bears ENE and WSW.</p>
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Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  1/4  S31   S32  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.85 chs. E. of a trail road, bears N. and S.</p>
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S30   S29  —+—  S31   S32  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>West, bet. secs. 29 and 32.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 29 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T36N R27E  S29  1/4 —  S32  1999 </div>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 25 lks. E. of a trail road, bears NNE and SSW.
52.30	The southernmost cor. of a chainlink and barbed wire fence enclosure, 40 ft. square, surrounding a water tank, bears North, 15.30 chs. dist., fences extend NE and NW.
80.00	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, gently rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 30 and 31.</p> <p>Over gently rolling land.</p>
28.70	Navajo Route 171, a graded road, 25 ft. wide, bears SSE and NNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T36N R27E S30 1/4 — S31 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 2.10 chs. S. of a trail road, bears ESE and WNW.</p>
78.29	<p>The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., monumented with a magnet enclosed in a 1 x 1 x 2 5/8 ins. white colored plastic case, set and witnessed as described in the field notes of the survey of the east boundary, T. 36 N., R. 26 E., executed concurrently under this same group.</p> <p>Cor. is located in Agua Sal Wash, 60 ft. wide, 2 ft. deep, drains NNW, 15 lks. E. of the left bank.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. Timber, cottonwood, Russian olive and saltcedar on west end; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 29, 30, 31, and 32.  N. 0°03' W., bet. secs. 29 and 30.  Over gently rolling land entering Lukachukai Valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 29 and 30.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E 1/4 S30   S29 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
44.20	<p>Trail road, bears NE and SW.</p>
80.00	<p>Point for the cor. of secs. 19, 20, 29, and 30.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E S19   S20 S30   S29 1999</p> </div> <p>from which</p> <p style="padding-left: 40px;">A wood post serving as cor. of woven wire and barbed wire fences, bears S. 19 1/2° E., 1.53 chs. dist., fences extend SE and SW.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Land, gently rolling. Soil, sandy clay. Timber, scattered cottonwood; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 20, 21, 28, and 29.</p> <p>West, bet. secs. 20 and 29.</p> <p>Over gently rolling land in Lukachukai Valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S20 1/4 — S29 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
66.98	<p>Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.</p>
68.23	<p>SW right-of-way fence of Navajo Route 12, barbed wire, 7 strands, parallels highway.</p>
71.50	<p>Barbed wire fence, 7 strands, bears NE and SW.</p>
72.48	<p>Woven wire and barbed wire fence, bears NE and SW.</p>
80.00	<p>The cor. of secs. 19, 20, 29, and 30.</p> <p>Land, gently rolling. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar; undergrowth, scattered brush and native grasses.</p>
11.11	<p>West, bet. secs. 19 and 30.</p> <p>Over rolling land.</p> <p>Woven wire and barbed wire fence, bears SE and NW.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
28.62	SE right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
29.73	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears NE and SW.
30.25	A brass tablet, 3 ins. diam., bears South, 1.52 chs. dist., set flush in a concrete collar, 5 ins. diam., firmly set, projecting 5 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. H 1961, witnessed by an angle iron nearby, with marks 460+00 visible on a face.
30.84	NW right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
37.75	Intersect the E. side of a wood sided house, 50 x 29 ft., the SE cor. bears SSW, 35 lks. dist., long side bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">T36N R27E S19 1/4 — S30 1999</div>
	from which
	<div style="text-align: center;">The SW cor. of a wood sided house, 50 x 29 ft., bears S. 84 3/4° E., 1.73 chs. dist., long side bears NNE.</div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.20	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the east boundary, T. 36 N., R. 26 E., executed concurrently under this same group.
	Land, rolling. Soil, sandy clay. Timber, scattered Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 19, 20, 29, and 30.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land in Lukachukai Valley.
9.45	SW right-of-way fence of Navajo Route 12, barbed wire, 7 strands, parallels highway.
10.62	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
14.13	The westernmost cor. of a chainlink fence enclosure surrounding Round Rock Chapter House, bears East, 2.73 chs. dist., fences extend NNE and ESE.
37.90	Lukachukai Wash, 200 ft. wide, 4 ft. deep, drains WNW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">T36N R27E 1/4 S19   S20 1999</div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
47.30	Navajo Route 172, a graded road, 25 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 17, 18, 19, and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">T36N R27E S18   S17 ----- S19   S20 1999</div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy and gravelly clay. Timber, cottonwood, Russian olive and saltcedar near Lukachukai Wash; undergrowth, scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 16, 17, 20, and 21.</p> <p>West, bet. secs. 17 and 20.</p> <p>Over rolling land on descent into Lukachukai Valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 17 and 20.</p> <p>Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in bedrock, in mound of stone, 3 ft. base, to top, for a reference monument, bears N. 45°00' E., 40.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S17 RM 40.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 60.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S20 RM 60.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
43.70	<p>Cor. is located in a wash, 6 ft. wide, 3 ft. deep, drains W.</p> <p>Navajo Route 172, a graded road, 25 ft. wide, bears NE and SW.</p>
80.00	<p>The cor. of secs. 17, 18, 19, and 20.</p> <p>Land, rolling. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>West, bet. secs. 18 and 19.</p> <p>Over gently rolling land in Lukachukai Valley.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.35	Trail road, bears N. and S.
25.60	Lukachukai Wash, 50 ft. wide, 6 ft. deep, drains NNW.
38.90	W. bank of flood plain of Lukachukai Wash, 20 ft. high, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T36N R27E S18 1/4 — S19 1999</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
45.85	Trail road, bears ESE and WNW.
61.50	Apache County Road C494, a graded road, 20 ft. wide, bears SE and NW.
78.11	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the east boundary, T. 36 N., R. 26 E., executed concurrently under this same group.
	<p>Land, gently rolling. Soil, sandy and gravelly clay. Timber, cottonwood, Russian olive and saltcedar near Lukachukai Wash; undergrowth, scattered brush and native grasses.</p>
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling land in Lukachukai Valley.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.



Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in bedrock, in a mound of stone, 3 ft. base, to top, for a reference monument, bears N. 69°56' E., 80.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S17 RM 80.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 21°00' W., 110.0 ft. dist., with brass cap mkd. T36N R27E 1/4 S18 RM 110.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the N. edge of Red Wash, 200 ft. wide, 3 ft. deep, drains WNW in curve to left.</p>
80.00	<p>Point for the cor. of secs. 7, 8, 17, and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="852 1108 1003 1266" data-label="Text"> <p>T36N R27E S 7   S 8 —+— S18   S17 1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy and gravelly clay with rock outcrops. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 8, 9, 16, and 17.</p> <p>West, bet. secs. 8 and 17.</p> <p>Over rolling and broken land across N. slope of Lukachukai Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 8 and 17.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 8 1/4 — S17 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 7, 8, 17, and 18.</p> <p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 7 and 18.</p> <p>Over gently rolling land in Lukachukai Valley.</p>
38.70	<p>Red Wash, 80 ft. wide, 3 ft. deep, drains NW in curve to left.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 7 and 18.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E S 7 1/4 — S18 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 80 lks. S. of left bank of Red Wash, 3 ft. high, bears WNW in curve to left, and 2.60 chs. E. of same bank, bears SSW in curve to right.</p>
47.10	<p>Left bank of Red Wash, 3 ft. high, bears SE and NW; thence leave Red Wash.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
78.02	<p>The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the east boundary, T. 36 N., R. 26 E., executed concurrently under this same group.</p> <p>Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 7, 8, 17, and 18.</p> <p>N. 0°03' W., bet. secs. 7 and 8.</p> <p>Over rolling and broken land.</p>
12.20	<p>Base of S. slope of a mesa, bears E. and W.; thence over broken land on ascent.</p>
39.30	<p>S. rim of a mesa, bears E. and W.; thence over rolling land atop a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 7 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>1/4</p> <p>S 7   S 8</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 5, 6, 7, and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T36N R27E</p> <p>S 6   S 5</p> <hr style="width: 100%;"/> <p>S 7   S 8</p> <p>1999</p> </div>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p style="padding-left: 40px;">The SW cor. of a stuccoed house, 20 x 15 ft., bears N. 46° E., 2.93 chs. dist., long side bears N.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.</p>
40.00	<hr/> <p>From the cor. of secs. 4, 5, 8, and 9.</p> <p>West, bet. secs. 5 and 8.</p> <p>Over rolling and broken land atop a mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 5 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; padding-left: 100px;"> T36N R27E  S 5  1/4 —  S 8  1999 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
75.10	<p>Power line, bears SSE and NNW.</p>
80.00	<p>The cor. of secs. 5, 6, 7, and 8.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
40.00	<hr/> <p>West, bet. secs. 6 and 7.</p> <p>Over rolling and broken land atop a mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 6 and 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
77.94	<p style="text-align: center;">T36N R27E S 6 1/4 — S 7 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the east boundary, T. 36 N., R. 26 E., executed concurrently under this same group.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
32.30	<p>From the cor. of secs. 5, 6, 7, and 8.</p> <p>N. 0°03' W., bet. secs. 5 and 6.</p> <p>Over rolling and broken land across eroded area.</p>
40.00	<p>Wash, 50 ft. wide, 8 ft. deep, drains NW.</p>
	<p>Point for the 1/4 sec. cor. of secs. 5 and 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T36N R27E 1/4 S 6   S 5 1999</p>
45.10	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>W. rim of eroded area, bears ESE and WNW; thence over gently rolling land atop a mesa.</p>
79.86	<p>Point for the closing cor. of secs. 5 and 6, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS

T37N R27E  
S31

S 6	S 5
T36N R27E	
CC	
1999	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

From this cor. point, the stan. cor. of secs. 31 and 32, T. 37 N., R. 27 E., bears East, 32.08 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 37 N., R. 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 27 E., executed under this same group.

Land, rolling and broken.  
Soil, sandy and gravelly clay.  
No timber; scattered brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 5 only, T. 36 N., R. 27 E., at midpoint on the N. bdy. of sec. 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T37N R27E

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1/4 S 5  
T36N R27E  
1999

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 37 N., R. 27 E., bears East, 32.08 chs. dist.

Survey of the Subdivisional Lines,  
T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>From this same cor. point, the stan. cor. of secs. 31 and 32, T. 37 N., R. 27 E., bears West, 7.92 chs. dist.</p> <hr/> <p>Point for the 1/4 sec. cor. for sec. 6 only, T. 36 N., R. 27 E., at 40 chs. westing from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T37N R27E</p> <hr style="width: 50%; margin: 0 auto;"/> <p>1/4 S 6</p> <p>T36N R27E</p> <p>1999</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 37 N., R. 27 E., bears East, 32.08 chs. dist.</p> <p>From this same cor. point, the stan. cor. of Tps. 37 N., Rs. 26 and 27 E., bears West, 7.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 26 E., executed under this same group.</p> <hr/> <div style="text-align: center; margin: 10px 0;"> <p>GENERAL DESCRIPTION</p> <hr style="width: 50%; margin: 0 auto;"/> </div> <p>The community of Round Rock, Arizona is located in the southwest portion of the area surveyed. The terrain varies from nearly level in Lukachukai Valley to rolling and broken land atop mesas. The drainage is northwesterly, with Lukachukai Wash and Red Wash being the principal drainages. Round Rock Lake, a manmade reservoir, is located in sections 32 and 33.</p> <p>The elevation varies from 5200 to 6000 feet above sea level. The soil is mostly sandy and rocky clay, with some bare clay eroded areas and rock outcrops. The timber consists of some scattered cottonwood, Russian olive and saltcedar near the main washes and Round Rock Lake. The principal vegetation is scattered brush and native grasses.</p>
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## T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona

## CHAINS

Principal access to the township is provided by U. S. Highway 191, asphalt pavement, which enters the township in section 30 and exits in section 19; and Navajo Route 12, asphalt pavement, which enters the township in section 34 and intersects U. S. Highway 191 in section 19. There are numerous graded roads and trail roads throughout the township. Much of the area is used for grazing livestock. There are some cultivated and irrigated fields in Lukachukai Valley. There is no mining activity in the township.

The mean magnetic declination is  $12 \frac{1}{4}^{\circ}$  E, as derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.



## FIELD ASSISTANTS

[illegible]

## CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 17th day of February, 1998, I have surveyed the south and east boundaries, and the subdivisional lines, Township 36 North, Range 27 East, of the Gila and Salt River Meridian, in the state of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

8-20-01

(Date)

Leonard R. Sandoval  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the survey of the south and east boundaries, and the subdivisional lines, Township 36 North, Range 27 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

August 23, 2001

(Date)

Lenny D. Ravnikar  
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 36 N., R. 27 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~